

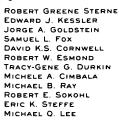


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August 4, 2000

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Commissioner for Patents Washington, D.C. 20231

Box Patent Application

Re:

U.S. Non-Provisional Utility Patent Application under 37 C.F.R. § 1.53(b)

Appl. No. To be assigned; Filed: August 4, 2000

For:

Wireless Local Area Network (WLAN) Using Universal Frequency

Translation Technology Including Multi-Phase Embodiments and Circuit Implementations

Inventors:

David F. Sorrells, Michael J. Bultman, Robert W. Cook.

Richard C. Looke, Charley D. Moses, Jr., Gregory S. Rawlins,

and Michael W. Rawlins

Our Ref:

1744.0630003

Sir:

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office:

- 1. USPTO Utility Patent Application Transmittal Form PTO/SB/05;
- 2. U.S. Utility Patent Application entitled:

Wireless Local Area Network (WLAN) Using Universal Frequency Translation Technology Including Multi-Phase Embodiments and Circuit Implementations

and naming as inventors:

David F. Sorrells, Michael J. Bultman, Robert W. Cook, Richard C. Looke, Charley D. Moses, Jr., Gregory S. Rawlins, and Michael W. Rawlins

Commissioner for Patents August 4, 2000 Page 2

the application comprising:

- a. specification containing:
 - i. 98 pages of description prior to the claims;
 - ii. ____7_ pages of claims (____40__ claims);
 - iii. a one (1) page abstract;
- b. Two-hundred and eight (208) sheets of drawings: (Figures 1A-D, 2A, 2B, 3-14, 15A-F, 16-19, 20A, 20A-1, 20B-F, 21, 22A-F, 23A, 24A-J, 25-45, 46A, 46B, 47, 48, 49A, 49B, 50, 51, 52A-C, 53-55, 56A, 56B, 57-60, 61A, 61B, 62-66, 67A, 67B, 68A, 68B, 69A, 69B, 70A-S, 71A-D, 72A-J, 73A, 73B, 74, 75A-C, 76A, 76B, 77, 78, 79A-D, 80, 81A-C, 82-88, 89A-E, 90A-D, 91-94, 95A-C, 96-161);
- 3. 37 C.F.R. § 1.136(a)(3) Authorization to Treat a Reply As Incorporating An Extension of Time (in duplicate); and
- 4. Two (2) return postcards.

It is respectfully requested that, of the two attached postcards, one be stamped with the filing date of these documents and returned to our courier, and the other, prepaid postcard, be stamped with the filing date and unofficial application number and returned as soon as possible.

This patent application is being submitted under 37 C.F.R. § 1.53(b) without Declaration and without filing fee.

Commissioner for Patents August 4, 2000 Page 3

This application claims priority to U.S. Provisional Application No. 60/147,129, filed August 4, 1999; U.S. Application No. 09/525,615, filed on March 14, 2000; and U.S. Application No. 09/526,041, filed on March 14, 2000.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Robert Sokohl

Attorney for Applicants Registration No. 36,013

0630003.pto

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Sorrells et al.

Appl. No. To be assigned

Filed: August 4, 2000

For: Wireless Local Area Network

(WLAN) Using Universal Frequency Translation

Technology Including Multi-Phase

Embodiments and Circuit

Implementations

Art Unit: To be assigned

Examiner: To be assigned

Atty. Docket: 1744.0630003



Authorization To Treat A Reply As Incorporating An Extension Of Time Under 37 C.F.R. § 1.136(a)(3)

Commissioner for Patents Washington, D.C. 20231

Sir:

The U.S. Patent and Trademark Office is hereby authorized to treat any concurrent or future reply that requires a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. The U.S. Patent and Trademark Office is hereby authorized to charge all required extension of time fees to our Deposit Account No. 19-0036, if such fees are not otherwise provided for in such reply. A duplicate copy of this authorization is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Robert Sokohl

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